ELSEVIER

Biochimica et Biophysica Acta 1447 (1999) 366–369

BIOCHIMICA ET BIOPHYSICA ACTA
BBA

www.elsevier.com/locate/bba

Gene Structure and Expression
Author Index

Abraham, L.J., see van Maanen, M.-H. (1447) 284
Aihara, Y., Kurabayashi, M., Arai, M., Kedes, L. and Nagai, R.
Molecular cloning of rabbit CARP cDNA and its regulated expression in adriamycin-cardiomyopathy (1447) 318
Aiso, S., see Hiraoka, Y. (1447) 291
Akhter, S., see Weinman, E.J. (1447) 71
Albrecht, B.E., see Bailey, M.E.S. (1447) 307
Alrubaie, S., see Smith, A. (1447) 313
Arai, M., see Aihara, Y. (1447) 318
Ashworth, A., see Smith, A. (1447) 313
Assmann, B.E., see Vreken, P. (1447) 251

Bailey, M.E.S., Albrecht, B.E., Johnson, K.J. and Darlison, M.G.
Genetic linkage and radiation hybrid mapping of the three human $GABA_C$ receptor ρ subunit genes: *GABRR1*, *GABRR2* and *GABRR3* (1447) 307
Barratt, C.L.R., see Hughes, D.C. (1447) 303
Behr, J.-P., see Ferrari, S. (1447) 219
Beier, D.R., see Cohen, D.E. (1447) 265
Berg, M., see Gobl, A.E. (1447) 51
Bergkvist, S.W., see Brosché, M. (1447) 185
Bhaskar, K.R., see Turner, B.S. (1447) 77
Bonatti, S., see Sarnataro, S. (1447) 334
Bösl, M.R., see Kornak, U. (1447) 100
Bouton, O., see Cudry, S. (1447) 35
Bozon, D., see Cudry, S. (1447) 35
Brosché, M., Fant, C., Bergkvist, S.W., Strid, H., Svensk, A., Olsson, O. and Strid, Å.
Molecular markers for UV-B stress in plants: alteration of the expression of four classes of genes in *Pisum sativum* and the formation of high molecular mass RNA adducts (1447) 185
Brown, T., see Keppler, M.D. (1447) 137
Buechley, G., see Subramaniam, K. (1447) 348
Burk, O., see Mink, S. (1447) 175

Caporaso, M.G., see Sarnataro, S. (1447) 334
Chang, W.-T., see Hsu, Y.-S. (1447) 64
Charbonneau, A., see Rheault, P. (1447) 17
Chen, D., see Wang, H. (1447) 119
Chuang, S.S., Lee, Y., Stepp, S.E., Kumaresan, P.R. and Mathew, P.A.
Molecular cloning and characterization of the promoter region of murine natural killer cell receptor 2B4 (1447) 244
Chung, J.H., see Hahn, Y. (1447) 325
Coehlo, C., see Smith, A. (1447) 313
Cohen, D.E., Green, R.M., Wu, M.K. and Beier, D.R.
Cloning, tissue-specific expression, gene structure and chromosomal localization of human phosphatidylcholine transfer protein (1447) 265
Cornet-Javaux, F., see Prost, J.-F. (1447) 278
Cortay, J.-C., see Prost, J.-F. (1447) 278
Cozzone, A.J., see Prost, J.-F. (1447) 278
Cudry, S., Froissart, R., Bouton, O., Maire, I. and Bozon, D.
The 2.1-, 5.4- and 5.7-kb transcripts of the IDS gene are generated by different polyadenylation signals (1447) 35

Damdimopoulos, A.E., see Miranda-Vizuete, A. (1447) 113
Darlison, M.G., see Bailey, M.E.S. (1447) 307
Datta, U., Wexler, I.D., Kerr, D.S., Raz, I. and Patel, M.S.
Characterization of the regulatory region of the human testis-specific form of the pyruvate dehydrogenase α-subunit (PDHA-2) gene (1447) 236

Fairchild, T.A. and Patejunas, G.
Cloning and expression profile of human inorganic pyrophosphatase (1447) 133
Fant, C., see Brosché, M. (1447) 185
Farber, H.W., see Graven, K.K. (1447) 208
Ferrari, S., Pettenazzo, A., Garbati, N., Zacchello, F., Behr, J.-P. and Scarpa, M.
Polyethylenimine shows properties of interest for cystic fibrosis gene therapy (1447) 219
Fournier, P.A., see van Maanen, M.-H. (1447) 284
Fox, K.R., see Keppler, M.D. (1447) 137
Froissart, R., see Cudry, S. (1447) 35
Fukuzawa, M., see Takaoka, N. (1447) 226

Garbati, N., see Ferrari, S. (1447) 219
Gobl, A.E., Berg, M., Lopez-Egido, J.R., Öberg, K., Skogseid, B. and Westin, G.
Menin represses JunD-activated transcription by a histone deacetylase-dependent mechanism (1447) 51
Göhlich-Ratmann, G., see Vreken, P. (1447) 251
Gotoh, O., see Nakamasu, K. (1447) 258
Grasser, K.D., see Wiśniewski, J.R. (1447) 25
Graven, K.K., Yu, Q., Pan, D., Roncarati, J.S. and Farber, H.W.
Identification of an oxygen responsive enhancer element in the glyceraldehyde-3-phosphate dehydrogenase gene (1447) 208
Green, R.M., see Cohen, D.E. (1447) 265
Gross, J.D., see Hsu, Y.-S. (1447) 64

Hadzopoulou-Cladaras, M., see Turner, B.S. (1447) 77
Hahn, Y., Lee, J., Seong, C., Yoon, J. and Chung, J.H.
Structural analysis of phylogenetically conserved J domain protein gene (1447) 325
Hamajima, N., see Vreken, P. (1447) 251
Herbage, D., see Prost, J.-F. (1447) 278
Heyduk, E., see Wiśniewski, J.R. (1447) 25
Heyduk, T., see Wiśniewski, J.R. (1447) 25
Hiraoka, Y., Ogawa, M., Sakai, Y., Takeuchi, Y., Komatsu, N., Shiozawa, M., Tanabe, K. and Aiso, S.
PLP-I: a novel prolactin-like gene in rodents (1447) 291
Hodgkin, P.D., see McCall, M.N. (1447) 43

PII: S0167-4781(99)00199-2

Horwitz, J., see Posner, M. (1447) 271
Hsiang, C.-H., see Marten, N.W. (1447) 160
Hsu, Y.-S., Chang, W.-T., Newell, P.C. and Gross, J.D.
A negative regulatory element in a prespore-specific promoter of *Dictyostelium discoideum* (1447) 64
Hughes, D.C. and Barratt, C.L.R.
Identification of the true human orthologue of the mouse *Zp1* gene: evidence for greater complexity in the mammalian zona pellucida? (1447) 303

Inouye, M., see Yamanaka, K. (1447) 357
Inouye, S., see Yamanaka, K. (1447) 357
Inuzuka, H., Wakao, H., Masuho, Y., Muramatsu, M.-a., Tojo, H. and Nanbu-Wakao, R.
cDNA cloning and expression analysis of mouse *zf9*, a Krüppel-like transcription factor gene that is induced by adipogenic hormonal stimulation in 3T3-L1 cells (1447) 199
Ito, K., see Takahashi, S. (1447) 231

Janssens, B., Staes, K. and van Roy, F.
Human α-catulin, a novel α-catenin-like molecule with conserved genomic structure, but deviating alternative splicing (1447) 341
Jaswal, Sh., see Mink, S. (1447) 175
Johnson, A.C., see Takimoto, M. (1447) 125
Johnson, K.J., see Bailey, M.E.S. (1447) 307

Kantorow, M., see Posner, M. (1447) 271
Kato, Y., see Nakamasu, K. (1447) 258
Kawamoto, T., see Nakamasu, K. (1447) 258
Kedes, L., see Aihara, Y. (1447) 318
Keppler, M.D., McKeen, C.M., Zegrocka, O., Strekowski, L., Brown, T. and Fox, K.R.
DNA triple helix stabilisation by covalent attachment of a triplex-specific ligand (1447) 137
Kerr, D.S., see Datta, U. (1447) 236
Khrebtukova, I., Kuklin, A., Woychik, R.P. and Michaud, E.J.
Alternative processing of the human and mouse Raly genes (1447) 107
Klempnauer, K.-H., see Mink, S. (1447) 175
Koide, S.S., see Wang, H. (1447) 119
Komatsu, N., see Hiraoka, Y. (1447) 291
Kornak, U., Bösl, M.R. and Kubisch, C.
Complete genomic structure of the CLCN6 and CLCN7 putative chloride channel genes (1447) 100
Krohn, N.M., see Wiśniewski, J.R. (1447) 25
Kubisch, C., see Kornak, U. (1447) 100
Kuklin, A., see Khrebtukova, I. (1447) 107
Kumaresan, P.R., see Chuang, S.S. (1447) 244
Kurabayashi, M., see Aihara, Y. (1447) 318
Kuzumaki, N., see Takimoto, M. (1447) 125

LaMont, J.T., see Turner, B.S. (1447) 77
Lee, J., see Hahn, Y. (1447) 325
Lee, Y., see Chuang, S.S. (1447) 244
Leevers, S.J., see Smith, A. (1447) 313
Liu, D., see Puls, K.L. (1447) 93
Lo, N., see Tokuda, G. (1447) 146
Lopez-Egido, J.R., see Gobl, A.E. (1447) 51
Luu-The, V., see Rheault, P. (1447) 17

Maire, I., see Cudry, S. (1447) 35
Mallein-Gerin, F., see Prost, J.-F. (1447) 278
Mao, P., see Takimoto, M. (1447) 125
Marten, N.W., Hsiang, C.-H., Yu, L., Stollenwerk, N.S. and Straus, D.S.
Functional activity of hepatocyte nuclear factor-1 is specifically decreased in amino acid-limited hepatoma cells (1447) 160
Masuho, Y., see Inuzuka, H. (1447) 199
Mathew, P.A., see Chuang, S.S. (1447) 244
Matsumoto, T., see Tokuda, G. (1447) 146
McCall, M.N. and Hodgkin, P.D.
Switch recombination and germ-line transcription are division-regulated events in B lymphocytes (1447) 43
McKeen, C.M., see Keppler, M.D. (1447) 137
Meinsma, R., see Vreken, P. (1447) 251
Miao, S., see Wang, H. (1447) 119
Michaud, E.J., see Khrebtukova, I. (1447) 107
Mink, S., Jaswal, Sh., Burk, O. and Klempnauer, K.-H.
The v-Myb oncoprotein activates C/EBPβ expression by stimulating an autoregulatory loop at the C/EBPβ promoter (1447) 175
Miranda-Vizuete, A., Damdimopoulos, A.E. and Spyrou, G.
cDNA cloning, expression and chromosomal localization of the mouse mitochondrial thioredoxin reductase gene (1447) 113
Miura, T., see Takahashi, S. (1447) 231
Miura, T., see Takimoto, M. (1447) 125
Morahan, G., see Puls, K.L. (1447) 93
Muramatsu, M.-a., see Inuzuka, H. (1447) 199

Nagai, R., see Aihara, Y. (1447) 318
Nagano, T., see Takahashi, S. (1447) 231
Nakamasu, K., Kawamoto, T., Shen, M., Gotoh, O., Teramoto, M., Noshiro, M. and Kato, Y.
Membrane-bound transferrin-like protein (MTf): structure, evolution and selective expression during chondrogenic differentiation of mouse embryonic cells (1447) 258
Nanbu-Wakao, R., see Inuzuka, H. (1447) 199
Nègre, D., see Prost, J.-F. (1447) 278
Newell, P.C., see Hsu, Y.-S. (1447) 64
Ni, J., see Puls, K.L. (1447) 93
Noda, H., see Tokuda, G. (1447) 146
Noshiro, M., see Nakamasu, K. (1447) 258

Öberg, K., see Gobl, A.E. (1447) 51
Ochiai, H., see Takaoka, N. (1447) 226
Ogawa, M., see Hiraoka, Y. (1447) 291
Ohshima, Y., see Yamamoto, I. (1447) 57
Olsson, O., see Brosché, M. (1447) 185
Otte, A.P., see Satijn, D.P.E. (1447) 1

Palmer, T.N., see van Maanen, M.-H. (1447) 284
Pan, D., see Graven, K.K. (1447) 208
Patejunas, G., see Fairchild, T.A. (1447) 133
Patel, M.S., see Datta, U. (1447) 236
Pettenazzo, A., see Ferrari, S. (1447) 219
Piepersberg, W., see Pöhling, S. (1447) 298
Pöhling, S., Piepersberg, W. and Wehmeier, U.F.
Analysis and regulation of the *secY* gene from *Streptomyces griseus* N2-3-11 and interaction of the SecY protein with the SecA protein (1447) 298
Posner, M., Kantorow, M. and Horwitz, J.
Cloning, sequencing and differential expression of αB-crystallin in the zebrafish, *Danio rerio* (1447) 271
Prost, J.-F., Nègre, D., Cornet-Javaux, F., Cortay, J.-C., Cozzone, A.J., Herbage, D. and Mallein-Gerin, F.
Isolation, cloning, and expression of a new murine zinc finger encoding gene (1447) 278

Puls, K.L., Ni, J., Liu, D., Morahan, G. and Wright, M.D.
The molecular characterisation of a novel tetraspanin protein, TM4-B (1447) 93

Raz, I., see Datta, U. (1447) 236
Remondelli, P., see Sarnataro, S. (1447) 334
Rheault, P., Charbonneau, A. and Luu-The, V.
Structure and activity of the murine type 5 17β-hydroxysteroid dehydrogenase gene (1447) 17
Roncarati, J.S., see Graven, K.K. (1447) 208

Saito, T., see Takaoka, N. (1447) 226
Sakai, Y., see Hiraoka, Y. (1447) 291
Sakaitani, T., see Takaoka, N. (1447) 226
Sarnataro, S., Caporaso, M.G., Bonatti, S. and Remondelli, P.
Sequence and expression of the monkey homologue of the ER-Golgi Intermediate Compartment lectin, ERGIC-53 (1447) 334
Satijn, D.P.E. and Otte, A.P.
Polycomb group protein complexes: do different complexes regulate distinct target genes? (1447) 1
Satoh, T., see Yamamoto, I. (1447) 57
Scarpa, M., see Ferrari, S. (1447) 219
Seong, C., see Hahn, Y. (1447) 325
Shaner, G., see Subramaniam, K. (1447) 348
Shen, M., see Nakamasu, K. (1447) 258
Shenolikar, S., see Weinman, E.J. (1447) 71
Shibahara, S., see Takahashi, S. (1447) 231
Shiozawa, M., see Hiraoka, Y. (1447) 291
Skogseid, B., see Gobl, A.E. (1447) 51
Slaytor, M., see Tokuda, G. (1447) 146
Smith, A., see Smith, A. (1447) 313
Smith, A., Smith, A., Alrubaie, S., Coehlo, C., Leevers, S.J. and Ashworth, A.
Alternative splicing of the *Drosophila PTEN* gene (1447) 313
Solomos, T., see Subramaniam, K. (1447) 348
Spyrou, G., see Miranda-Vizuete, A. (1447) 113
Staes, K., see Janssens, B. (1447) 341
Steplock, D., see Weinman, E.J. (1447) 71
Stepp, S.E., see Chuang, S.S. (1447) 244
Stollenwerk, N.S., see Marten, N.W. (1447) 160
Straus, D.S., see Marten, N.W. (1447) 160
Strekowski, L., see Keppler, M.D. (1447) 137
Strid, Å., see Brosché, M. (1447) 185
Strid, H., see Brosché, M. (1447) 185
Subramaniam, K., Ye, Z., Buechley, G., Shaner, G., Solomos, T. and Ueng, P.P.
Isolation of a Zeta class wheat glutathione *S*-transferase gene (1447) 348
Svensk, A., see Brosché, M. (1447) 185

Takahashi, S., Takahashi, Y., Ito, K., Nagano, T., Shibahara, S. and Miura, T.
Positive and negative regulation of the human heme oxygenase-1 gene expression in cultured cells (1447) 231
Takahashi, Y., see Takahashi, S. (1447) 231
Takamatsu, K., see Yamamoto, I. (1447) 57
Takaoka, N., Fukuzawa, M., Saito, T., Sakaitani, T. and Ochiai, H.
Promoter analysis of the membrane protein gp64 gene of the cellular slime mold *Polysphondylium pallidum* (1447) 226
Takeuchi, Y., see Hiraoka, Y. (1447) 291
Takimoto, M., Mao, P., Wei, G., Yamazaki, H., Miura, T., Johnson, A.C. and Kuzumaki, N.
Molecular analysis of the GCF gene identifies revisions to the cDNA and amino acid sequences (1447) 125
Tanabe, K., see Hiraoka, Y. (1447) 291
Teramoto, M., see Nakamasu, K. (1447) 258
Tojo, H., see Inuzuka, H. (1447) 199
Tokuda, G., Lo, N., Watanabe, H., Slaytor, M., Matsumoto, T. and Noda, H.
Metazoan cellulase genes from termites: intron/exon structures and sites of expression (1447) 146
Turner, B.S., Bhaskar, K.R., Hadzopoulou-Cladaras, M. and LaMont, J.T.
Cysteine-rich regions of pig gastric mucin contain von Willebrand factor and cystine knot domains at the carboxyl terminal (1447) 77

Ueng, P.P., see Subramaniam, K. (1447) 348
Ujiiye, T., see Yamamoto, I. (1447) 57

van Gennip, A.H., see Vreken, P. (1447) 251
van Kuilenburg, A.B.P., see Vreken, P. (1447) 251
van Lenthe, H., see Vreken, P. (1447) 251
van Maanen, M.-H., Fournier, P.A., Palmer, T.N. and Abraham, L.J.
Characterization of mouse glycogenin-1 cDNA and promoter region (1447) 284
van Roy, F., see Janssens, B. (1447) 341
Vreken, P., van Kuilenburg, A.B.P., Hamajima, N., Meinsma, R., van Lenthe, H., Göhlich-Ratmann, G., Assmann, B.E., Wevers, R.A. and van Gennip, A.H.
cDNA cloning, genomic structure and chromosomal localization of the human BUP-1 gene encoding β-ureidopropionase (1447) 251

Wakao, H., see Inuzuka, H. (1447) 199
Wang, H., Miao, S., Chen, D., Wang, L. and Koide, S.S.
Assignment of chromosomal locus and evidence for alternatively spliced mRNAs of a human sperm membrane protein (hSMP-1) (1447) 119
Wang, L., see Wang, H. (1447) 119
Watanabe, H., see Tokuda, G. (1447) 146
Wehmeier, U.F., see Pöhling, S. (1447) 298
Wei, G., see Takimoto, M. (1447) 125
Weinman, E.J., Steplock, D., Zhang, X., Akhter, S. and Shenolikar, S.
Molecular cloning of the cDNA and promoter sequences for the mouse sodium–hydrogen exchanger regulatory factor (1447) 71
Westin, G., see Gobl, A.E. (1447) 51
Wevers, R.A., see Vreken, P. (1447) 251
Wexler, I.D., see Datta, U. (1447) 236
Wiśniewski, J.R., Krohn, N.M., Heyduk, E., Grasser, K.D. and Heyduk, T.
HMG1 proteins from evolutionary distant organisms distort B-DNA conformation in similar way (1447) 25
Woychik, R.P., see Khrebtukova, I. (1447) 107
Wright, M.D., see Puls, K.L. (1447) 93
Wu, M.K., see Cohen, D.E. (1447) 265

Yamamoto, I., Takamatsu, K., Ohshima, Y., Ujiiye, T. and Satoh, T.
Site-directed mutagenesis of the response regulator DmsR for the *dmsCBA* operon expression in *Rhodobacter sphaeroides* f. sp. *denitrificans*: an essential residue of proline-130 in the linker (1447) 57

Yamanaka, K., Inouye, M. and Inouye, S.
Identification and characterization of five *cspA* homologous genes from *Myxococcus xanthus* (1447) 357
Yamazaki, H., see Takimoto, M. (1447) 125
Ye, Z., see Subramaniam, K. (1447) 348
Yoon, J., see Hahn, Y. (1447) 325
Yu, L., see Marten, N.W. (1447) 160
Yu, Q., see Graven, K.K. (1447) 208

Zacchello, F., see Ferrari, S. (1447) 219
Zegrocka, O., see Keppler, M.D. (1447) 137
Zhang, X., see Weinman, E.J. (1447) 71